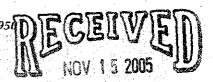


STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-795



November 7, 2005

EDMC

Mr. Keith A. Klein, Manager Richland Operations Office United States Department of Energy P.O. Box 550, MSIN: A7-50 Richland, Washington 99354

Mr. Briant Charboneau, Acting Director Regulatory Compliance and Analysis Division. United States Department of Energy P.O. Box 550, MSIN: A5-15 Richland, Washington 99352

Ms. Lori Fritz, Director **Environmental Protection** Fluor Hanford, Inc. P.O. Box 1000, MSIN: H8-12 Richland, Washington 99354

Mr. Roby D. Enge, Director Environment, Safety, Health and Quality Pacific Northwest National Laboratory P.O. Box 999, MSIN: J2-05 Richland, Washington 99352

Mr. Roy J. Schepens, Manager Office of River Protection United States Department of Energy P.O. Box 450, MSIN: H6-60 Richland, Washington 99354

Mr. Patrick L. Pettiette, President Washington Closure Hanford, LLC 3070 George Washington Way MSIN: H0-33 Richland, Washington 99354

Mr. J.P. Henschel, Project Director Bechtel National, Inc. 2435 Stevens Center Place Richland, Washington 99354

Ms. Susan J. Eberlein, Vice President Environmental Safety, Health, and Quality CH2M Hill Hanford Group, Inc. P.O. Box 1500, MSIN: H6-03 Richland, Washington 99352

Dear Ladies and Gentlemen:

Re: The United States Department of Energy Letter, dated September 8, 2005, Revised Hanford Facility Part A Forms for Treatment, Storage and Disposal Units 1324-N, (66.7 1342-NA, and 1352-N, Being Assigned to Washington Closure Hanford, LLC, for Management as Co-Operator; and the United States Department of Energy Letter, dated September 12, 2005, Class 1 Modifications to the Hanford Facility Resource Conservation and Recovery Act Permit (Quarter Ending September 30, 2005)

Dated 9/2

Doted 10/12

November 7, 2005 Page 2

Enclosed are the Modification Notification Forms and the signed front pages of the new Part A's submitted for approval. The Washington State Department of Ecology (Ecology) has reviewed and approved the quarterly Class 1 Modifications as listed below.

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General Permit Conditions

Approved Page 2 of 2: Permit Condition II.A.2

Part III, Chapter 2, 305-B Storage Facility

Page 2 of 3:	Hanford Facility RCRA Permit, III.2	Approved
Page 3 of 3:	Chapter 7.0	Approved

Part III, Chapter 10 and Attachment 51, WTP

24590-HLW-PCN-ENV-05-003 6-25-05	Approved
24590-HLW-PCN-ENV-05-001 7-01-05	Approved
24590-WTP-PCN-ENV-05-005 8-10-05	Approved
24590-HLW-PCN-ENV-05-005 9-06-05	Approved
and the control of th	Ti kungaran bi ng Arabutan Karab

Part V, Chapter 20, 300 Area WATS

Page 2 of 3:	Hanford Facility RCRA Permit, Part V.2	0 Approved
Page 3 of 3:	Chapter 1.0, Part A	Approved

Part V, Chapter 16, 1325-N LWDF and Chapter 17, 1301-N LWDF

Page 2 of 4:	Part Sunt	Hanford Facility RCRA Permit, Part V.16	Approved
Page 3 or 4:		Hanford Facility RCRA Permit, Part V.17	Approved
Page 4 of 4:		Attachment 41, Chapter 1.0	Approved

Part V, Chapter 18, 1324-N S I and Chapter 19, 1324-NA P P

Page 2 of 4:	Hanford Facility RCRA Permit, Part V.18	Approved
Page 3 of 4:	Hanford Facility RCRA Permit, Part V.19	Approved
Page 4 of 4:	Attachment 42, Chapter 1.0	Approved

In the future, Ecology requests that the United States Department of Energy (USDOE) and Contractors submit all Class 1 Modifications by the 10th of each month, in accordance with Condition I.C.3 of the Hanford Facility Resource Conservation and Recovery Act Permit.

Ecology appreciates your cooperation and again, encourages USDOE and contractor staff to discuss proposed Class 1 changes with Ecology's Unit Managers to clarify any questions or concerns.

November 7, 2005 Page 3

If you have any questions, please contact me at (509) 372-7894.

Sincerely,

Greta P. Davis

RCRA Sitewide Permit Coordinator

Greta P. Davis

Nuclear Waste Program

GD:pll

Enclosure

ce: Tony McKarns, USDOE

Suzette Thompson, FH

Ro Vinson, PAC

Stuart Harris, CTUIR

Gabriel Bohnee, NPT

Russell Jim, YN

Todd Martin, HAB

Environmental Portal, LMSI: HF Operating Record

Administrative Record

General Permit Conditions

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Page 2 of 2:

Permit Condition II.A.2

Submitted by Co-Operator:

Reviewed by RL Program Office:

Lori L. Fritz

e Briant L Charboneau

Hanford Facility RCRA Permit Modification Notification Form				
. Unit:		Permit Part &		
General	Pe	ermit Cond	ition II.E	
Description of Modification:				
Permit Condition II.A.2:			eroku Piedow Po	
II.A FACILITY CONTINGENCY PLAN	1			
II.A.1 The Permittees shall immediately carry out applicable Management Plan as provided in Attachment 4, pursu incident meeting the criteria of Attachment 4, Section	ant to WAC			
II.A.2 The Permittees shall comply with the requirements of Emergency Management Plan (Attachment 4). The Harderence to the need for unit-specific contingency documentation Permit. Unit-specific contingency documentation for condition is maintained in the Hanford Facility Operation.	anford Emer cumentation in for Part III The Part V and V	gency Manag ncluded in P SD units is i I TSD units	gement Plan p art III, V, and ncluded in Pa required by the	orovides l or VI of art III of this
II.A.3 The Permittees shall review and amend, if necessary, Management Plan, as provided in Attachment 4, pursu with the provisions of WAC 173-303-830(4). The Per Amendments to the applicable portions are controlled time agreed upon by Ecology.	ant to WAC mittees shall	173-303-350 be able to de	(5), and in ac monstrate ho	cordance w
II.A.4 The Permittees shall comply with the requirements of emergency coordinator, except the names and home te point-of-contact, phone number (509) 373-3800 or 373 Hanford Emergency Management Plan.	lephone num	bers will be	on file with th	ie single
		<u>-</u>		
NAC 173-303-830 Modification Class 12	Class 1	Class ¹1	Class 2	Class 3
Please mark the Modification Class:	X			
Enter relevant WAC 173-303-830, Appendix I Modification cital Enter wording of WAC 173-303-830, Appendix I Modification cital A.1. General Permit Provisions, Administrative and informat	tation:			
Modification Approved: Yes No (state reason for e	denial)	Revie	wed by Ecolo	ogy:
	<i>*</i>	G. P Da	(MUQ)	8/18/05 Date

Class 1 modifications requiring prior Agency approval.
 If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to a Class 11, if appropriate.

Part III, Chapter 2 305-B Storage Facility

Index

Page 2 of 3:

Hanford Facility RCRA Permit, III.2

Page 3 of 3:

Chapter 7.0

Submitted by Co-Operator:

Alice K. Ikenberry

Reviewed by RL Program Office:

9-7-05

	Hanford Facility RCRA Permit Modification Notification Form
	Unit: Permit Part & Chapter:
	305-B Storage Facility Part III, Chapter 2
	of Modification; lity RCRA Permit, III.2: CHAPTER 2 305-B Storage Facility
derived primar	orage Facility (305-B) is an active storage unit for dangerous wastes and mixed wastes. These wastes arrily from research and development activities and laboratory activities in the 300 Area. This Chapter operating Conditions for this TSD unit.
III.2.A.	COMPLIANCE WITH APPROVED PERMIT APPLICATION
specified below have been inco these portions	s shall comply with all the requirements set forth in Attachment 18, including all Class 1 modifications w, and the Amendments specified in Condition III.2.B. Enforceable portions of the permit application or or porated in Attachment 18 and are identified as follows. All subsections, figures, and tables included in are also enforceable, unless stated otherwise:
<u>ATTACHMEN</u>	
Chapter 1.0	Part A Dangerous Waste Permit, Revision 2, from Class 1 modification dated May 2005.
Chapter 2.0	Unit Description, from Class 1 modification dated March 31, 2005
Chapter 3.0	Waste Analysis Plan, from Class 1 modification dated March 31, 2005
Chapter 4.0	Process Information, from Class 1 modification dated December 31, 2003
Chapter 6.0	Procedures to Prevent Hazards, from Class 1 modification dated March 31, 2005
Chapter 7.0	Building Emergency Procedure, from Class 1 modification dated September 30, 20052004
Chapter 8.0	Personnel Training, from Class 1 modification dated September 30, 2003
Chapter 11.0	Closure and Post-Closure Requirements, from Class 1 modification dated August 2004
Chapter 12.0	Reporting and Recordkeeping, from Class 1 modification dated August 2004
Chapter 13.0	Other Relevant Laws, from Class 1 modification dated August 2004
Ш.2.В.	AMENDMENTS TO THE APPROVED PERMIT APPLICATION
III.2.B.1	For all shipments of dangerous waste to or from this TSD unit, except for shipments which occur wholly within the 300 Area, the Permittees shall comply with Conditions II.P and II.Q of this Permit regarding dangerous waste shipment manifesting and transportation
WAC 173-303-	-830 Modification Class ¹² Class 1 Class ¹ 1 Class 2 Class 3
Please mark th	ne Modification Class: X
Enter wording o	WAC 173-303-830, Appendix I Modification citation number: A.1 of WAC 173-303-830, Appendix I Modification citation: Permit Provisions, Administrative and informational changes
Modification Ap Reason for den	

¹ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to a Class ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form	
Unit: Permit Part & Chapter:	
305-B Storage Facility Part III, Chapter 2	· · · · · · · · · · · · · · · · · · ·
Description of Modification:	
Remove and replace Chapter 7.0 with the attached Chapter 7.0 dated September 30, 2005.	1.
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12	
WAC 173-303-830 Modification Class ^{1 2} Class 1 Class 2 Class 2	Class 3
Enter relevant WAC 173-303-830, Appendix I Modification citation number: A.1	<u> </u>
Enter wording of WAC 173-303-830, Appendix I Modification citation:	
A.1. General Permit Provisions, Administrative and informational changes	,
A.1. General return riovisions, Administrative and informational changes	
Modification Approved: No (state reason for denial) Reviewed by Ecol	ogy:
	ogy:

 $^{^{\}rm t}$ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to a Class 1, if appropriate.

Part III, Chapter 10 and Attachment 51 Waste Treatment and Immobilization Plant (WTP)

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Index

Ecology approved PCNs for quarter ending September 30, 2005:

PCN	Ecology Approval Date		
24590-HLW-PCN-ENV-05-003	6-25-2005		
24590-HLW-PCN-ENV-05-001	7-1-2005		
24590-WTP-PCN-ENV-05-005	8-10-2005		
24590-HLW-PCN-ENV-05-005	9-6-2005		

Part V, Chapter 20 300 Area WATS

Index

Page 2 of 3:

Hanford Facility RCRA Permit, Part V.20

Page 3 of 3:

Chapter 1.0, Part A

Submitted by Co-Pperator

Patrick L. Pettiette

Reviewed by RL Program Office:

I. Frickson

Hanford Facility RCRA Permit Modification Notification Form Unit: Permit Part & Chapter: 300 Area WATS Part V, Chapter 20 Description of Modification: Hanford Facility RCRA Permit, Part V.20: **CHAPTER 20** 300 Area Waste Acid Treatment System (Partial Closure Plan Completed, December 3, 2001) The 300 Area Waste Acid Treatment System (300 WATS) was a tank system that was used to treat and store nonrecoverable uranium-bearing waste acid from reactor fuel fabrication operations. Waste acid neutralization occurred in portions of what now is the 300 Area WATS before operation of the system as a Resource Conservation and Recovery Act (RCRA) of 1976 unit. The Closure Plan detailed closure of 300 Area WATS components, areas, and contamination resulting from RCRA operations. This unit consisted of portions of four (4) buildings and two (2) tank farms: 334-A Building, 313 Building, 303-F Building, 333 Building, 334 (tank 4), and 311 Tank Farms (tanks 40 and 50). Closure activities were completed in September 1999, in accordance with the approved Closure Plan contained in Attachment 46, retired during Permit Revision 6. Clean closure was given for structures above the ground using the visually verifiable 'clean debris surface' rule and table in the Ecology Guidance for Clean Closure of Dangerous Waste Facilities Publication #94-111 (August, 1994). The disposition of unclosed 300 Area WATS soils will be performed in conjunction with the 300-FF-2 CERCLA OU remedial action to complete 300 Area WATS RCRA closure. COMPLIANCE V.20.A The Permittees shall comply with all requirements set forth in the Hanford Facility Dangerous Waste Permit, as specified in Attachment 3, Permit Applicability Matrix and the unit-specific conditions identified below for the 300 Area WATS. including all approved modifications. In the event that these Part V - Unit-Specific Conditions conflict with the Part I - Standard Conditions and/or Part II -General Facility Conditions of the Permit the unit-specific conditions for 300 Area WATS prevail. 300 AREA WATS: V-20.A.1Part A, Dangerous Waste Permit, Revision, 76, from Class 1 modification dated July 2005 Chapter 1.0 UNIT-SPECIFIC CONDITIONS FOR 300 AREA WATSThe Permittees shall comply with all requirements listed below V.20.BA. following partial closure: Soil Contamination Areas 1 and 2, identified in the Part A, shall be inspected annually to ensure that the contamination at V.20.B.1A.2 these locations remains immobilized until final disposition. Soil over the concrete block covers of 300 Area WATS and U-Bearing Piping Trench that covers Soil Contamination Area 1 will be inspected annually for disturbance indicating a potential for contamination at this area to become mobilized. The concrete slab surface over Soil contamination Area 2, located inside the 313 Building, will be inspected annually for cracks or major degradation and the presence of water that could mobilize soil contamination at this location. If unsatisfactory conditions are identified during annual inspections, Ecology will be notified for discussion of an appropriate response. This condition constitutes the TSD unit's inspection schedule. A contingency plan, personnel training plan, or a waste analysis plan will not be required for the 300 Area WATS following V.20.<u>B.2</u>A.3 partial closure, as this scope of work is included in the 300-FF-2 remedial action. Class 1 WAC 173-303-830 Modification Class 12 Class 1 Class 2 Class 3 Please mark the Modification Class: Х Enter relevant WAC 173-303-830, Appendix I Modification citation number: A.1 Enter wording of WAC 173-303-830, Appendix I Modification citation: A.1. General Permit Provisions, Administrative and informational changes Reviewed by Ecology: Modification Approved: Yes No (state reason for denial) Reason for denial: G. P Davis Date

¹ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830, Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Washington State Department of Ecology, or downgraded to a Class ¹1, if appropriate.

	21110QE1071 140.	tification F		
Unit:	•	Permit Part 8		
300 Area WATS		Part V, Ch	apter 20	
Description of Modification:				
Remove and replace Chapter 1.0 with the attached Chapter 1.0	dated July 200	5.		
Adopted the new Ecology Part A Form [ECY 030-31 Hanford	(Rev. 3/5/04)].	· ·		
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/AC 173-303-830 Modification Class 12	Class 1	Class 1	Class 2	Class 3
lease mark the Modification Class:		X	l	<u> </u>
nter relevant WAC 173-303-830, Appendix I Modification citation		/		
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this section are followed.	, provided fre	procedures	or subsection	I (2)(D) OI
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¹ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830, Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Washington State Department of Ecology, or downgraded to a Class ¹1, if appropriate.

Part V

Chapter 16, 1325-N Liquid Waste Disposal Facility Chapter 17, 1301-N Liquid Waste Disposal Facility

Index

Page 2 of 4: Hanford Facility RCRA Permit, Part V.16
Page 3 of 4: Hanford Facility RCRA Permit, Part V.17

Page 4 of 4: Attachment 41, Chapter 1.0

supmuting by Co-pperator

Patrick L. Pettiette

Reviewed by RL Program Office:

L. Erickson

September 30, 2005 WA7890008967, Attachment 41, Page 3 of 4 Hanford Facility RCRA Permit Modification Notification Form Permit Part & Chapter: 1301-N Liquid Waste Disposal Facility Part V, Chapter 17 and Attachment 41 Description of Modification: Hanford Facility RCRA Permit, Part V.17: **CHAPTER 17** 1301-N Liquid Waste Disposal Facility The 1301-N Liquid Waste Disposal Facility is an inactive TSD unit that is currently undergoing modified closure activities. This TSD unit was operated as a liquid waste disposal facility for dangerous waste. This Chapter sets forth the modified closure requirements for this TSD unit. V.17.A COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN The Permittees shall comply with all requirements set forth in the Hanford Facility Dangerous Waste Permit, as specified in Attachment 3, Permit Applicability Matrix and the unit-specific conditions identified below for the 1301-N LWDF, Attachment 41, including all modifications, and Amendments specified in Condition V.17.B. Enforceable portions have been incorporated in Attachment 41 and are identified as follows. All subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise: In the event that the Part V - Unit-Specific Conditions for 1301-N LWDF conflict with the Part I - Standard Conditions and/or Part II - General Facility Conditions of the Permit the unit-specific conditions for 1301-N LWDF prevail. 1301-N LIQUID WASTE DISPOSAL FACILITY, ATTACHMENT 41: Chapter 1.0 Part A Dangerous Waste Permit, from Class 1 modification dated July 2005 August 2004 1301-N Liquid Waste Disposal Facility, Revision 87B Chapter 2.0 Unit Description, from Class 1 modification dated August 2004 Chapter 3.0 Groundwater Monitoring, from Class 1 modification dated August 2004 Chapter 4.0 Closure Activities, from Class 1 modification dated March 31, 2005 Chapter 5.0 Postclosure Plan, from Class 1 modification dated August 2004 V.17.B. AMENDMENTS TO THE APPROVED MODIFIED CLOSURE PLAN (Reserved) V.17.B.1. WAC 173-303-830 Modification Class Class 1 Class 1 Class 2 Class 3 Please mark the Modification Class: X Enter relevant WAC 173-303-830, Appendix I Modification citation number: A.1 Enter wording of WAC 173-303-830, Appendix I Modification citation: A.1. General Permit Provisions, Administrative and informational changes

'es

Modification Approved:

Reason for denial:

No (state reason for denial)

Reviewed by Ecology:

G. P Davis

10-26-0

¹ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830, Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Washington State Department of Ecology, or downgraded to a Class 11, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form Permit Part & Chapter: 1325-N Liquid Waste Disposal Facility Part V. Chapter 16 and Attachment 41 Description of Modification: Hanford Facility RCRA Permit, Part V.16: CHAPTER 16 1325-N Liquid Waste Disposal Facility The 1325-N Liquid Waste Disposal Facility (LWDF) is an inactive TSD unit that is currently undergoing modified closure activities. This TSD unit was operated as a liquid waste disposal facility for dangerous wastes. This Chapter sets forth the modified closure requirements for the 1325-N LWDFthis TSD unit. COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN V.16.A The Permittees shall comply with all requirements set forth in the Hanford Facility Dangerous Waste Permit, as specified in Attachment 3, Permit Applicability Matrix and the unit-specific conditions identified below for the 1325-N LWDF. Attachment 41, including all modifications, and Amendments specified in Condition V.16.B. Enforceable portions have been incorporated in Attachment 41 and are identified as follows. All subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise: In the event that the Part V - Unit-Specific Conditions for 1325-N LWDF conflict with the Part I - Standard Conditions and/or Part II - General Facility Conditions of the Permit the unit-specific conditions for 1325-N LWDF prevail. 1325-N LIQUID WASTE DISPOSAL FACILITY, ATTACHMENT 41: Chapter 1.0 Part A Dangerous Waste Permit, from Class 1 modification dated August 20052004 1325-N Liquid Waste Disposal Facility Revision 87B. Unit Description, from Class 1 modification dated August 2004 Chapter 2.0 Groundwater Monitoring, from Class 1 modification dated August 2004 Chapter 3.0 Closure Activities, from Class 1 modification dated March 31, 2005 Chapter 4.0 Postclosure Plan, from Class 1 modification dated August 2004 Chapter 5.0 AMENDMENTS TO THE APPROVED MODIFIED CLOSURE PLAN V.16.B. V.16.B.1. (Reserved) WAC 173-303-830 Modification Class 12 Class 1 Class 1 Class 2 Class 3 Please mark the Modification Class: Enter relevant WAC 173-303-830, Appendix I Modification citation number. A 1 Enter wording of WAC 173-303-830, Appendix I Modification citation: A.1. General Permit Provisions, Administrative and informational changes Reviewed by Ecology: Modification Approved: No (state reason for denial) Reason for denial: ausi 10-26-

¹ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830, Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Washington State Department of Ecology, or downgraded to a Class ¹1, if appropriate.

<u>Description of Modification:</u> Remove and replace Chapter 1.0 with the attached Chapter 1.0	dated August	2005.		
Adopted the new Ecology Part A Form [ECY 030-31 Hanford	(Rev. 3/5/04)].			•
Contractor change from Bechtel Hanford Inc. to Washington C	losure Hanford	ILLC.		
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AC 173-303-830 Modification Class ¹² ease mark the Modification Class;	Class 1	Class ¹1	Class 2	Class 3
nter relevant WAC 173-303-830, Appendix I Modification citatic	on number: A 5	1		<u> </u>
nter wording of WAC 173-303-830, Appendix I Modification cita				
7 Changes in ownership or operational control of a facility this section are followed.	γ , provided the	procedures o	of subsection	(2)(b) of
· · · · · · · · · · · · · · · · · · ·			•	

G. P Davis

¹ Class 1 modifications requiring prior Agency approval.
² If the proposed modification does not match any modification listed in WAC 173-303-830, Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Washington State Department of Ecology, or downgraded to a Class ¹I, if appropriate.

Part V

Chapter 18, 1324-N Surface Impoundment Chapter 19, 1324-NA Percolation Pond

Index

Page 2 of 4: Hanford Facility RCRA Permit, Part V.18
Page 3 of 4: Hanford Facility RCRA Permit, Part V.19

Page 4 of 4: Attachment 42, Chapter 1.0

Submitted by Co-Orderator:

Patrick L. Pettiette

Reviewed by RL Program Office:

L. Erickson

Date

Hanford Facility RCRA Permit Modification Notification Form Permit Part & Chapter: 1324-NA Percolation Pond Part V, Chapter 19 and Attachment 42 Description of Modification: Hanford Facility RCRA Permit, Part V.19: **CHAPTER 19** 1324-NA Percolation Pond The 1324-NA Percolation Pond is an inactive TSD unit that is currently undergoing modified closure activities. This TSD unit was operated as a surface impoundment unit for dangerous wastes. This Chapter sets forth the modified closure requirements for this TSD unit. V.19.A. COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN The Permittees shall comply with all requirements set forth in Hanford Facility Dangerous Waste Permit, as specified in Attachment 3, Permit Applicability Matrix and the unit-specific conditions identified below for the 1324-NA Percolation PondAttachment 42, including all modifications, and Amendments specified in Condition V.19 B. Enforceable portions have been incorporated in Attachment 42 and are identified as follows. All subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise: In the event that the Part V - Unit-Specific Conditions for 1324-N Surface Impoundment conflict with the Part I - Standard Conditions and/or Part II - General Facility Conditions of the Permit the unit-specific conditions for 1324-NA Percolation Pond prevail. 1324-NA PERCOLATION POND, ATTACHMENT 42: Chapter 1.0 Part A, Dangerous Waste Permit, from Class 1 modification dated August 20052004 1324-NA Percolation Pond, Revision 43B Chapter 2.0 Unit Description, from Class 1 modification dated August 2004 Chapter 3.0 Ground Water Monitoring, from Class 1 modification dated August 2004 Chapter 4.0 Closure, from Class 1 modification dated August 2004 Chapter 5.0 Post-Closure Plan, from Class 1 modification dated August 2004 V 19.B. AMENDMENTS TO THE APPROVED MODIFIED CLOSURE PLAN V.19.B.1. (Reserved) WAC 173-303-830 Modification Class 12 Class 3 Class 1 Class 1 Class 2 Please mark the Modification Class: Х Enter relevant WAC 173-303-830, Appendix I Modification citation number: A.1 Enter wording of WAC 173-303-830, Appendix I Modification citation: A.1. General Permit Provisions, Administrative and informational changes Modification Approved: 1200 Reviewed by Ecology: No (state reason for denial) Yes: Reason for denial: G. P Davis

¹ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830, Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Washington State Department of Ecology, or downgraded to a Class ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form Permit Part & Chapter: 1324-N Surface Impoundment Part V, Chapter 18 and Attachment 42 Description of Modification: Hanford Facility RCRA Permit, Part V.18: **CHAPTER 18** 1324-N Surface Impoundment The 1324-N Surface Impoundment was a TSD unit that operated as a percolation unit for dangerous wastes. This unit completed their Closure Plan. rangan kang panggalang dan kang panggalang dan kang panggalang banggalang banggalang banggalang banggalang ban COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN V.18.A. The Permittees shall comply with all requirements set forth in Hanford Facility Dangerous Waste Permit, as specified in Attachment 3, Permit Applicability Matrix and the unit-specific conditions identified below for the 1324-N Surface Impoundment Attachment 42, including all modifications, and Amendments specified in Condition V.18.B. Enforceable portions have been incorporated in Attachment 42 and are identified as follows. All subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise: In the event that the Part V — Unit-Specific Conditions for 1324-N Surface Impoundment conflict with the Part I - Standard Conditions and/or Part II - General Facility Conditions of the Permit the unit-specific conditions for 1324-N Surface Impoundment prevail. 1324-N SURFACE IMPOUNDMENT, ATTACHMENT 42: Part A, Dangerous Waste Permit, from Class 1 modification dated August 20052004 Chapter 1.0 1324-N Surface Impoundment, Revision 43B Chapter 2.0 Unit Description, from Class 1 modification dated August 2004 Chapter 3.0 Ground Water Monitoring, from Class 1 modification dated August 2004 Chapter 4.0 Closure, from Class 1 modification dated August 2004 Post-Closure Plan, from Class 1 modification dated August 2004 Chapter 5.0 AMENDMENTS TO THE APPROVED MODIFIED CLOSURE PL V.18.B. V.18.B.1. (Reserved) Class '1 WAC 173-303-830 Modification Class 12 Class 2 Class 3 Class 1 Please mark the Modification Class: Enter relevant WAC 173-303-830, Appendix I Modification citation number: A.1 Enter wording of WAC 173-303-830, Appendix I Modification citation: A.1. General Permit Provisions, Administrative and informational changes Reviewed by Ecology: Modification Approved WLYes No (state reason for denial) Reason for denial: G. P Davis

¹ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830, Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Washington State Department of Ecology, or downgraded to a Class ¹1, if appropriate.

Unit:

1324-N Surface Impoundment 1324-NA Percolation Pond

Permit Part & Chapter:

Part V, Chapter 18 & 19 and Attachment 42

Description of Modification:

Remove and replace Chapter 1.0 with the attached Chapter 1.0 dated August 2005.

Adopted the new Ecology Part A Form [ECY 030-31 Hanford (Rev. 3/5/04)].

Contractor change from Bechtel Hanford Inc. to Washington Closure Hanford LLC.

WAC 173-303-830 Modification Class 12	Class 1	Class '1	Class 2	Class 3
Please mark the Modification Class:		X		
Enter relevant WAC 173-303-830, Appendix I Modification Enter wording of WAC 173-303-830, Appendix I Modification A.7 Changes in ownership or operational control of a father this section are followed.	on citation:		es of subsect	ion (2)(b) of
Modification Approved: Yes No (state reason Reason for denial:	for denial)	Revie		ogy: /0-26-05 Date

¹ Class 1 modifications requiring prior Agency approval.

² If the proposed modification does not match any modification listed in WAC 173-303-830, Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Washington State Department of Ecology, or downgraded to a Class ¹1, if appropriate.

Unit Name: Revision: 4 1324-N Surface Impoundment Date: 8/2005

T	WASHINGTON STATE DEPARTMENT OF Dangerous Waste Permit Application Part A Form																											
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09	09022005 Please refer to instructions for completing this form.																											
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	Apply for a final status permit. This includes the application for the initial final status permit for a site or for a permit renewal (i.e., a new permit to replace an expiring permit).																											
	Establish interim status because of the wastes newly regulated on: (Date)																											
	List waste codes:																											
II. EPA	/Sta	te IC	Nu	mbe	r				1																			
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III. Nan	III. Name of Facility																											
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Unit Name: Revision: 4 1324-NA Percolation Pond

Date: 8/2005

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Date Received			Reviewed	by:	01/	/			Date: 09282005
Month Day	Year		Approved	by:	141	0 10	anu		Date: 10302005
090	220	05			Please	e refer to	instru	ctions fo	r completing this form.
I. This form	is submi	tted to:	(place a	n "X"	' in the	appropria	te box)		
Re	quest mod	dificatio	n to a fi	nal st	atus pe	rmit (com	monly o	called a "F	Part B" permit)
Re	Request a change under interim status								
	Apply for a final status permit. This includes the application for the initial final status permit for a site or for a permit renewal (i.e., a new permit to replace an expiring permit).								
Est	tablish inte	erim sta	itus bec	ause	of the w	astes nev	wly regu	lated on:	(Date)
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II. EPA/Stat	e ID Numb	er							
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IV. Facility I A. Street	Location (Physica	al addre	ss no	t P.O. B	ox or Rou	ite Num	ber)	
825 Jadwin									gsvitet.
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Richland	4			SP. ge				WA	99352
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P.O. Box 550									
City or To	own							State	ZIP Code
Richland					TO SELAN			WA ·	99352

Unit Name: 1325-N Liquid Waste Disposal Facility Date: 8/2005

Revision: 8

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Month	Day	Year		Ap	proved	by:	9.1	ρ.	11/0	en	is	Date: 10302005
09	00	3/2/0	20	5		F	lease	refer	to in	struc	ctions fo	or completing this form.
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Richland	Here order value absent										WA	99352

Unit Name: 1301-N Liquid Waste Disposal Facility Revision: 8 Date: July/2005

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093	09302005 Please refer to instructions for completing this form.																		
I. This form	n is sub	mitted t	o: (p	lace a	n "X"	in th	e app	ropri	ate b	ox)									
Re	Request modification to a final status permit (commonly called a "Part B" permit)																		
Re	Request a change under interim status																		
	Apply for a final status permit. This includes the application for the initial final status permit for a site or for a permit renewal (i.e., a new permit to replace an expiring permit).																		
Es	Establish interim status because of the wastes newly regulated on: (Date)																		
Lis	List waste codes:																		
II. EPA/Sta	te ID Nu	mber																	
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III. Name o	f Facility	/									10		30						
US Departm	ent of E	nergy – l	Hanfo	ord Fac	cility							- Whit							
IV. Facility A. Street	Locatio	n (Phys	ical a	ddres	s no	t P.O.	Box	or Ro	oute N	Numk	oer)								
825 Jadwin																			WEAL
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Richland								-			WA	99	352						7 44

Unit Name: 300 Area Waste Acid Treatment System Revision: 7 Date: July 2005

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Date Received Reviewed by:		Date: 10102005
Month Day Year Approved by: / Lane		Date: 10302005
09302005 Please refer to instruc	ctions for	completing this form.
I. This form is submitted to: (place an "X" in the appropriate box)	alle segle general programme	
Request modification to a final status permit (commonly of	alled a "F	'art B" permit)
Request a change under interim status		
Apply for a final status permit. This includes the application for a permit renewal (i.e., a new permit to replace an expirit		
Establish interim status because of the wastes newly regu	lated on:	(Date)
List waste codes:	read i	List wasne codes
II. EPA/State ID Number		
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III. Name of Facility		
US Department of Energy – Hanford Facility		Will will the limit is increase to monthly and
IV. Facility Location (Physical address not P.O. Box or Route Num A. Street	ber)	
825 Jadwin		HPAYLIN
City or Town	State	ZIP Code
Richland	WA	99352
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B. C. Geographic Location Land Latitude (degrees, mins, secs) Longitude (degrees, mins)	s, secs)	D. Facility Existence Date Month Day Year
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V. Facility Mailing Address		
Street or P.O. Box		
P.O. Box 550		
City or Town	State	ZIP Code
Richland	WA	99352